

B. Manzlak

End Station Work Procedures



Thomas Jefferson National Accelerator Facility

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Summer
2004

Scheduled Accelerator Down
Environment Health & Safety

Working in the Experimental Halls



Thomas Jefferson National Accelerator Facility

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Prior to working in the experimental halls:

- Supervisors shall plan work *well in advance* with the hall specific work coordinator from Physics Division
- Supervisors shall conduct a Task Hazard Analysis *as outlined* in the JLab EH&S Manual Chapter 3210 - *Hazard Identification and Characterization*
- Supervisors shall *verify* that their training and people they supervise have all the minimum and task specific JLab EH&S training required, and that *it's up-to-date*

Prior to working in the experimental halls:

- All shall review information on *hall specific EH&S Bulletin Board*, which is located at the entrance to the hall, Counting House, lower level / labyrinth
- All shall review specific *work control documents* and assess and gather necessary *personal protective equipment*.

Radiation Work Permits, Temporary Operational Safety Procedures, Standard Operational Procedures, etc.

WCD Example: No unescorted undergraduates in halls for their first 90 days, then it's conditional.

PPE Example: Hall B - Hard hat required and no open-toed shoes.

- All shall *communicate daily* with the hall specific Work Coordinator/Area Safety Warden

Physics Division Experimental Hall Work Coordinators/Area Safety Wardens

Hall A	Ed Folts	Ext./Pager	7857
	Jack Segal*		7242
Hall B	Doug Tilles		7566
	Elton Smith*		7625
Hall C	Walter Kellner		5512
	Steve Hickson*		7038

*Alternate

Minimum JLab EH&S Training for Working in the Experimental Halls

- SAF 100 EH&S Orientation
- SAF 801 Radiation Worker I Hall A / Hall C
- SAF 800 G.E.R.T. Hall B
- SAF 103 O.D.H.
- Hall Specific EH&S Awareness

Training Contacts

SAF 110	Hall A	J. LeRose lerose@jlab.org / E. Folts
SAF 111	Hall B	W. Brooks brooksw@jlab.org / D. Tilles
SAF 112	Hall C	B. Vulcan vulcan@jlab.org / S. Hickson



If you have Environmental, Health, and or Safety Questions, Issues/Concerns in the Experimental Halls

- Contact your Supervisor
- Contact Area Safety Warden or Alternate
- Contact Physics Division EH&S Group:

Bert Manzlak	7556	manzlak@jlab.org
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Charles Hightower	7608	chas@jlab.org
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Dennis Skopik	7740	skopik@jlab.org
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Major Summer 2004 SAD Activities Scheduled

- Hall A Dismantle HAPPE_x - Remove Septum,
Install DVCS Experiment - New target,
Add a Third Spectrometer Arm
- Hall B Repair CLAS Drift Chambers,
Tagger Magnet Work,
Install Hycal Experiment onto Lift System
- Hall C Rotate G0 Experimental Apparatus

- QUESTIONS -

THANK YOU

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